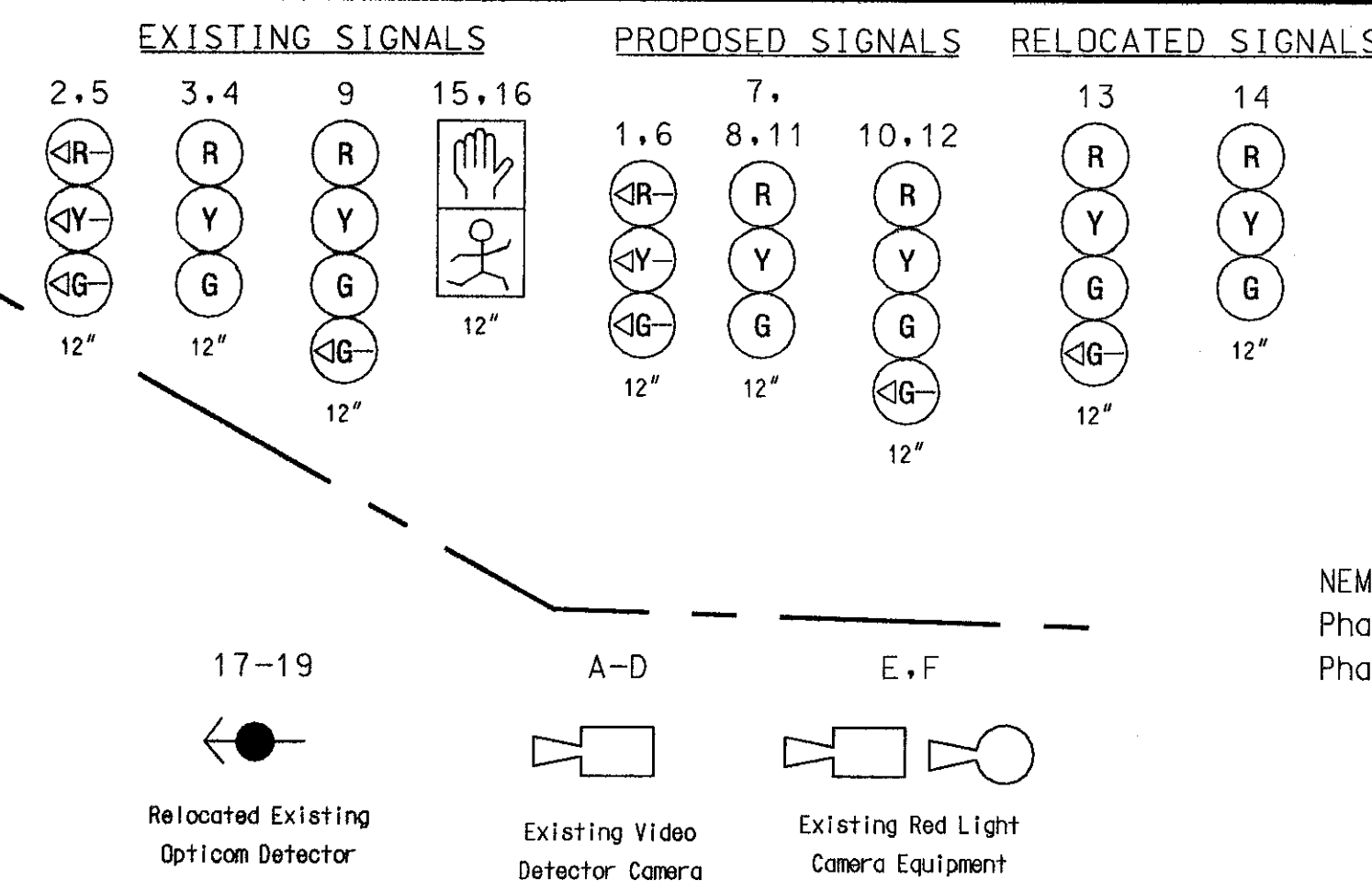
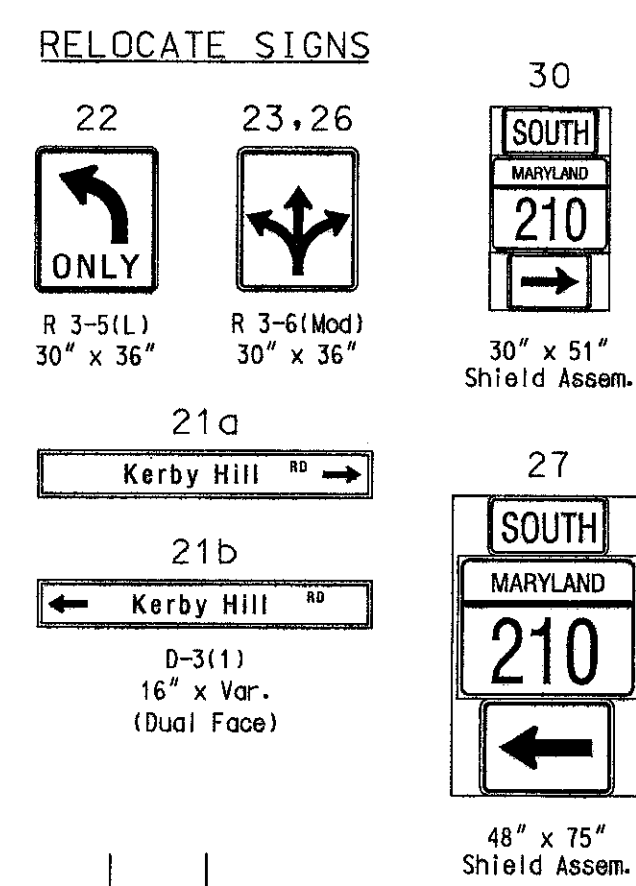
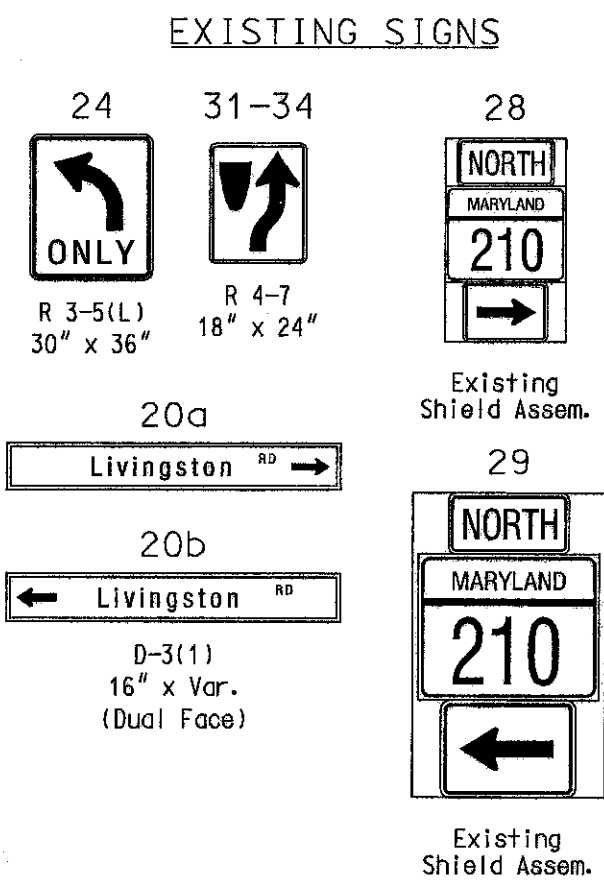


MD 210 (Indian Head Hwy.) is considered to run in a North/South direction.



MD 210 (Indian Head Hwy.)

MD 210 (Indian Head Hwy.)

Kerby Hill Rd.

- CONSTRUCTION DETAILS**
- A. Install base mounted NEMA 6 cabinet and necessary equipment. The existing controller and equipment shall be transferred to the new cabinet.
- B. Install 32 ft. 2 ply steel strain pole with vehicle signal head, 15 ft. luminaire arm, and 250 watt HPS luminaire and all necessary equipment for a (MD-SHA Type B-14) overhead service. Relocate ground mounted shield assembly sign (reference detail "V") (Note: one 2 in. and two 3 in. PVC conduit bends).
- C. Install handhole.
- D. Install 2 in. polyvinyl chloride [Schedule 80] electrical conduit - trench.
- E. Install 3 in. polyvinyl chloride [Schedule 80] electrical conduit - trench.
- F. Install 4 in. polyvinyl chloride [Schedule 80] electrical conduit - trench.
- G. Install 4 in. polyvinyl chloride [Schedule 80] electrical conduit - bored.
- H. Install 24 in. wide pavement marking - white for stop line.
- J. Install 1/2 in. span wire with 1/4 in. tether wire, vehicle signal heads and sign. Relocate existing sign and Opticom detectors.
- K. Install 1/2 in. span wire with 1/4 in. tether wire and vehicle signal heads. Relocate existing signs.
- L. Reclaim existing camera 'D' as necessary.
- M. Use existing span wire. Install new sign as shown. Existing signal heads and signs shall remain as shown. Install new signal cable as shown on the wiring diagram on sheet 2 of 2. Remove existing signal cable. Relocate existing opticom from south span.
- N. Use existing span wire. Install sign as shown. Relocate existing signal heads and signs as shown. Run new signal cable as shown in the wiring diagram on sheet 2 of 2. Remove existing signal cable. Relocate existing opticom from west span.
- O. Use existing steel strain pole. Install temporary back guy for support.
- P. Use existing handhole.
- Q. Use existing handhole. Pull back existing setback-loop detector cable and interconnect cable. Run through new conduit.
- R. Use existing conduit.
- S. Remove existing cabinet. Move all existing equipment to the new cabinet.
- T. Remove existing handhole.
- U. Remove existing span wire and attached equipment.
- V. Relocate existing ground mounted sign to strain pole in SW corner.
- W. Remove existing steel strain pole.
- X. Cap Abandon conduit run.
- Y. Utility pole relocated by others.
- Z. Use existing handhole. Install 1 in. liquid tight flexible conduit for loop detector lead-in.
- a. Install 6 ft. x 6 ft. loop detector.

GEOMETRIC LEGEND --- EXISTING GEOMETRICS --- PROPOSED GEOMETRICS	UTILITY LEGEND --- G --- GAS MAIN --- W --- WATER MAIN --- S --- SEWER MAIN --- E --- ELECTRIC CABLES --- D --- STORM DRAIN --- A --- AERIAL CABLES --- T --- TELEPHONE CABLES	Revision "J" The Traffic Group, Inc. 410-931-6600 Fax 410-931-6601	REVISIONS ① Modify West leg for triple Left. S.H.A. No.: P-387-001-385 JES 10/02 1 Change Signal heads. Add Video detection. S.H.A. No.: PG408A21 JFL WM MAR DAZ BRK 5/02 H As-Built S.H.A. No.: PG408A21 CW DP EV FM WC 9/95 G Replace sampling loops and W/B right side loop detector. S.H.A. No.: PG408A21 WM DJD	APPROVALS TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION DIRECTOR, TRAFFIC & SAFETY	MARYLAND DOT - STATE HIGHWAY ADMINISTRATION Office of Traffic & Safety TRAFFIC ENGINEERING DESIGN DIVISION (Traffic Signal Plan) MD 210 (Indian Head Hwy.) at Kerby Hill Rd./ Livingston Rd.	DRAWN BY: CHECKED BY: SCALE: 1" = 20' DATE: 8/72	F.A.P. NO.: N/A S.H.A. NO.: P-387-001-385 COUNTY: Prince George's LOG MILE: 16021011.54	TS NO.: 729J T.J.M.S. NO.: G437	SHEET NO.: 1 OF 2
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